

VIBRA PADS™

DESCRIPTION:

VIBRA PADS™ are compact, solid resin-based isolation blocks engineered to reduce structure borne noise transmission. When installed between the noise source and a secondary surface, VIBRA PADS™ will minimize sound radiation through floors, walls, ceilings and other surfaces such as sheet metal, fiberglass, glass and plastic. VIBRA PADS™ are available in a variety of sizes to accommodate different weight and dimensional size requirements. For specialized or OEM applications, please contact the factory for pricing and availability.

APPLICATIONS:

VIBRA PADS™ are designed to separate noise generating sources such as heating and air conditioning (HVAC) units, appliances, pumps, generators machinery, audio/video and electronic equipment from other contacting substrates.

Typical VIBRA PAD™ applications include:

- Audio Speakers: Use between speakers and floors, walls and ceiling to reduce vibration and noise transfer
- Appliances: Can be mounted on the bottom of washers, dryers, dishwashers and refrigerators to reduce vibration and noise transmission
- H.V.A.C.: Mount under feet of slab or rooftop mounted air conditioners, heat pumps and other refrigeration equipments to reduce structure borne vibration noise
- Electronic Equipment: Can be utilized to isolate vibration and impact with audio amplifiers, server / computer enclosures, home theaters and musical instrument amplification equipment
- Equipment: Use to isolate vibration from pool pumps, generators and other vibration generating equipment. Excellent for use in isolating sheet metal enclosures

PRODUCT AVAILABILITY:

- Vibration Pads: Rated for 15 lbs. per pad; Dimensions: 1/2 in. thick x 1 in. diameter. Color: Blue. 4 Pads per Package (Part#: VP15)
- Vibration Pads: Rated for 20 lbs. per pad; Dimensions: 3/4 in. thick x 1 1/2 in. diameter. Color: Blue. 4 Pads per Package (Part#: VP20)
- Vibration Pads: Rated for 70 lbs. per pad; Dimensions: 5/8 in. thick x 1 1/5 in. diameter. Color: Blue. 4 Pads per Package (Part#: VP70)

TECHNICAL DATA:
CHARACTERISTICS (Solid Vinyl)

Physical Property	Value	Test Standard
Color	Blue	n/a
Hardness Nominal	56 Shore A Durometer	n/a
Compression Load Deflection PSI 10% Deflection PSI 20% Deflection PSI 30% Deflection PSI	71 lbs 244 lbs 534 lbs	ASTM D575
Temperature Range Peak Damping Performance Maximum Continuous Service Temperature Recommended Maximum Intermittent	55°F to 105°F 158°F 180°F	n/a
Flammability	Meets	UL 94 V-O (other test data available upon request)
RoHS Compliant	Yes	n/a

The information contained herein is typical and based upon the results of controlled laboratory tests. The information is accurate to the best of American Micro Industries, Inc.'s knowledge. Product performance may vary based on the particular application and installation techniques utilized.

